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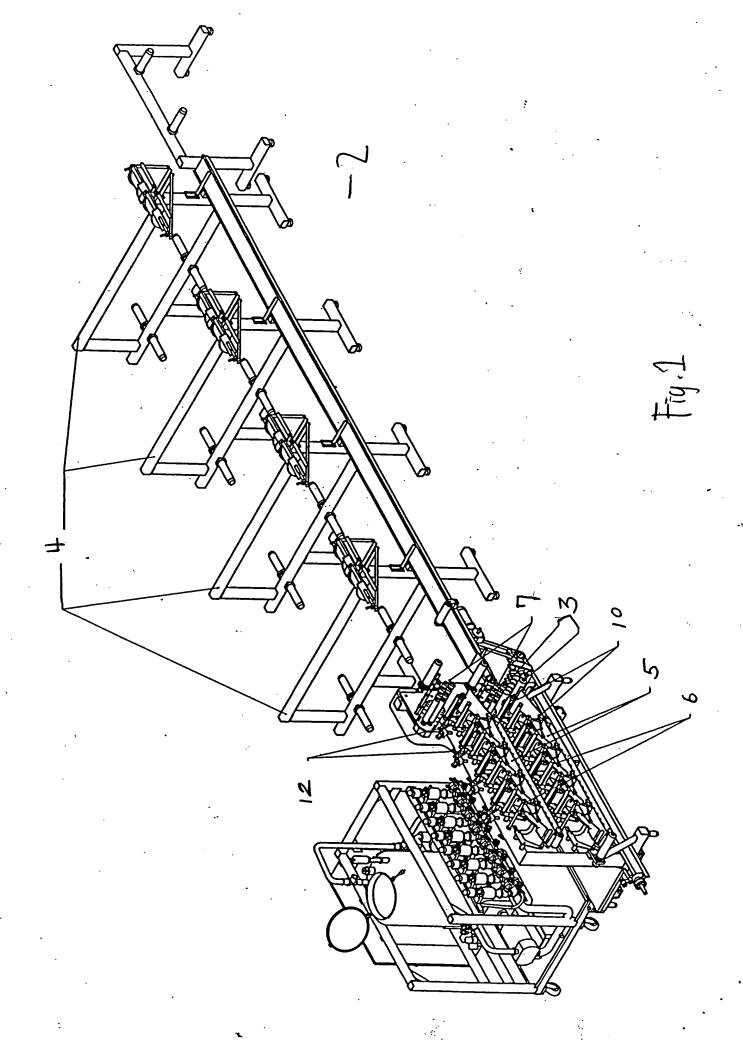
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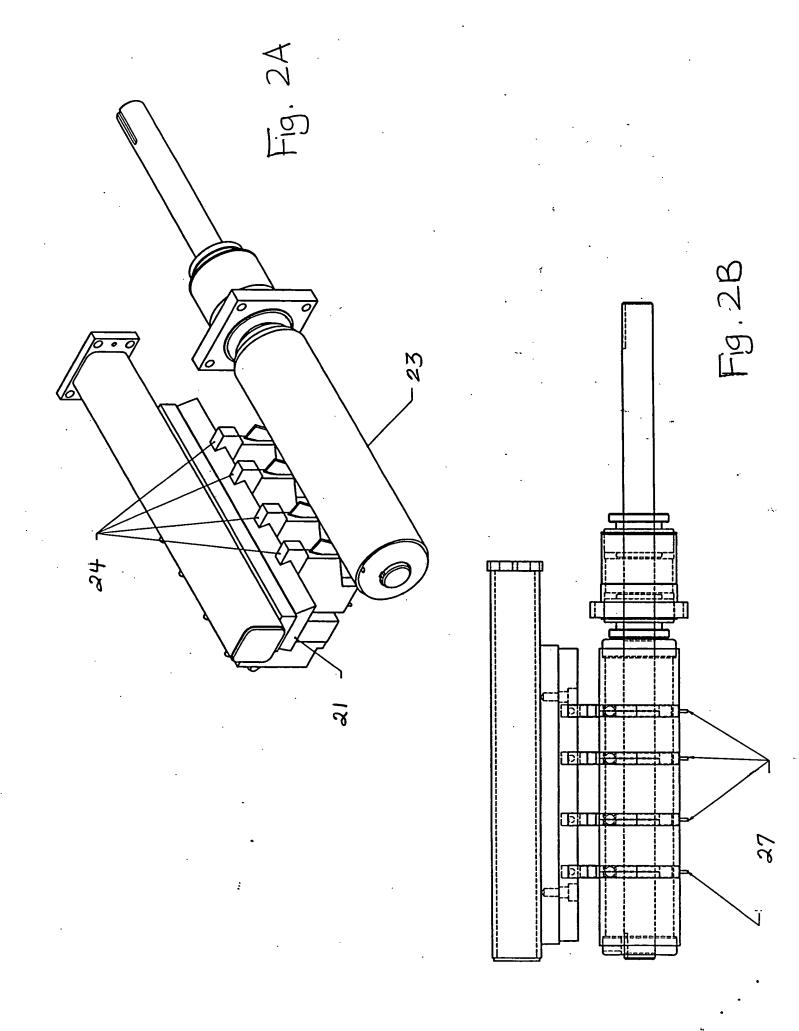
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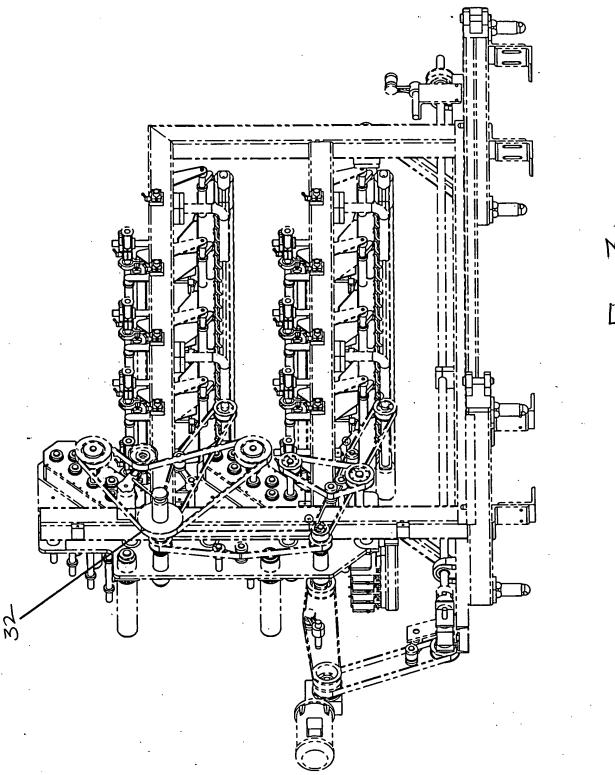
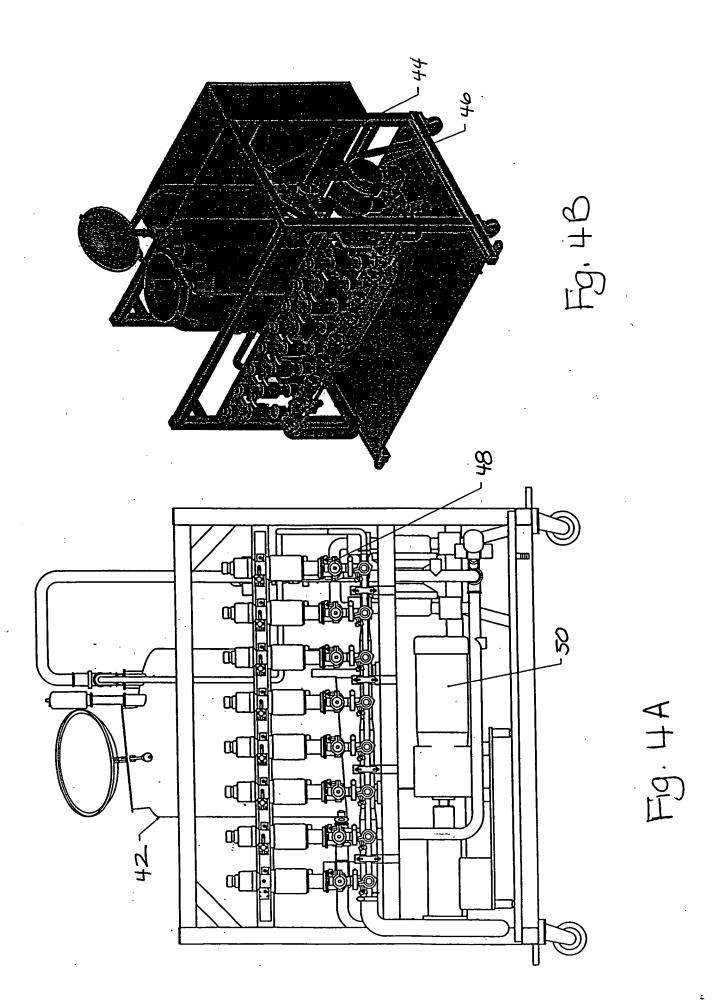


Fig. 7



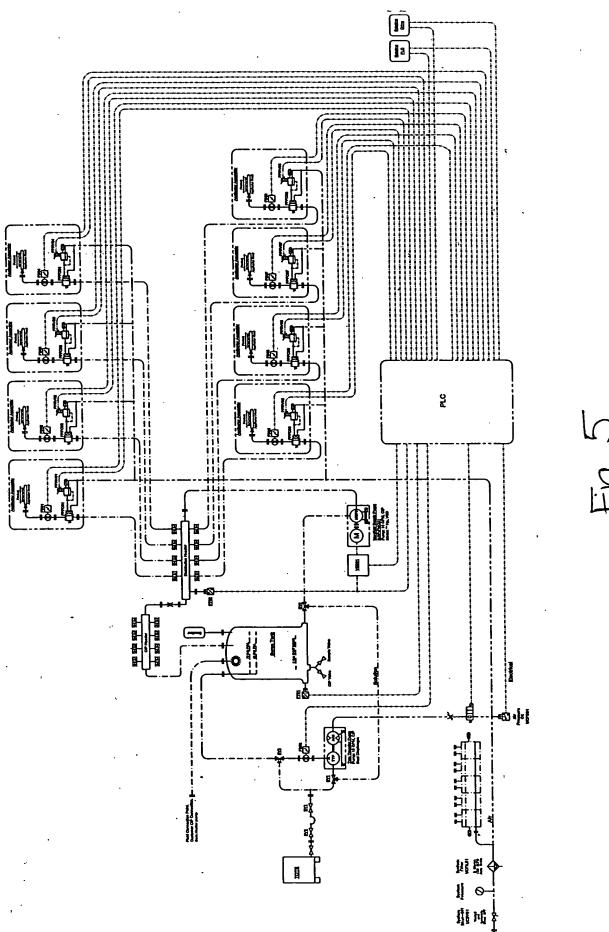
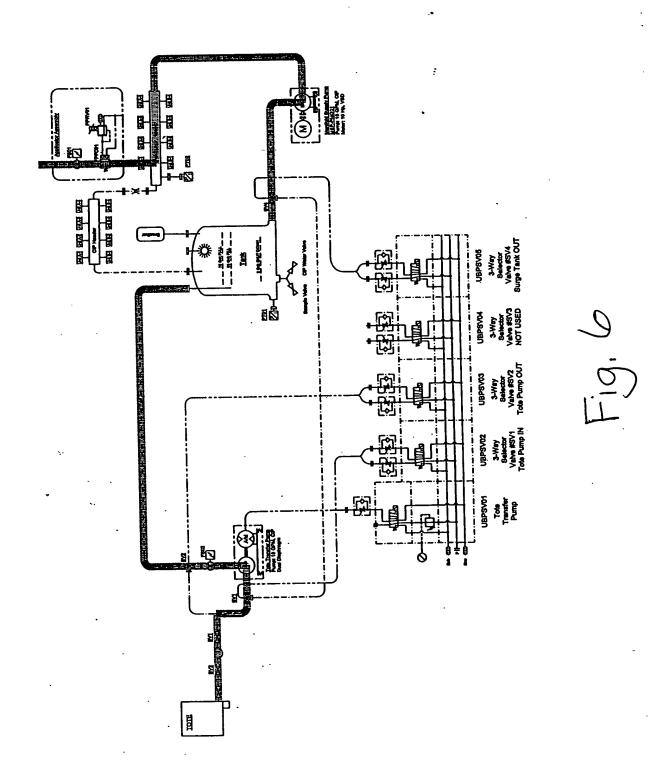
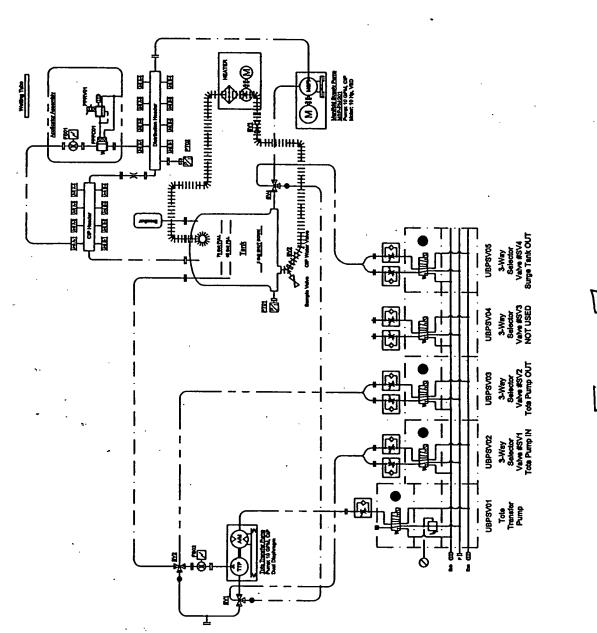
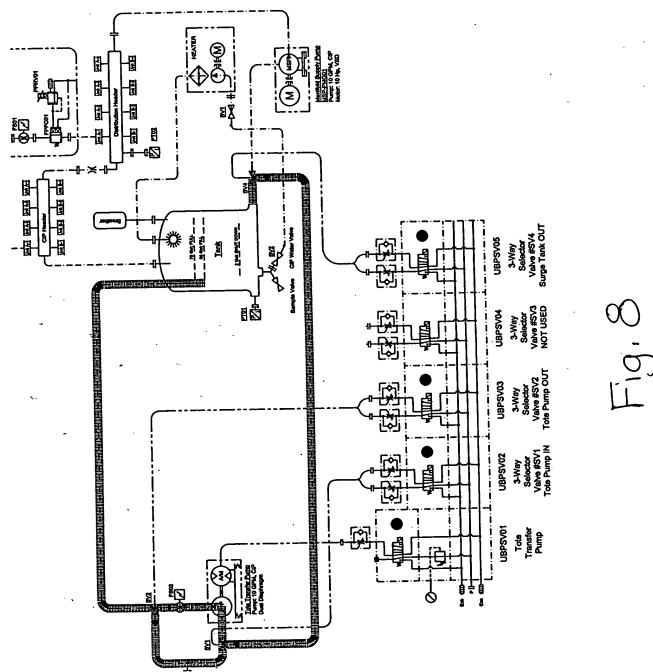


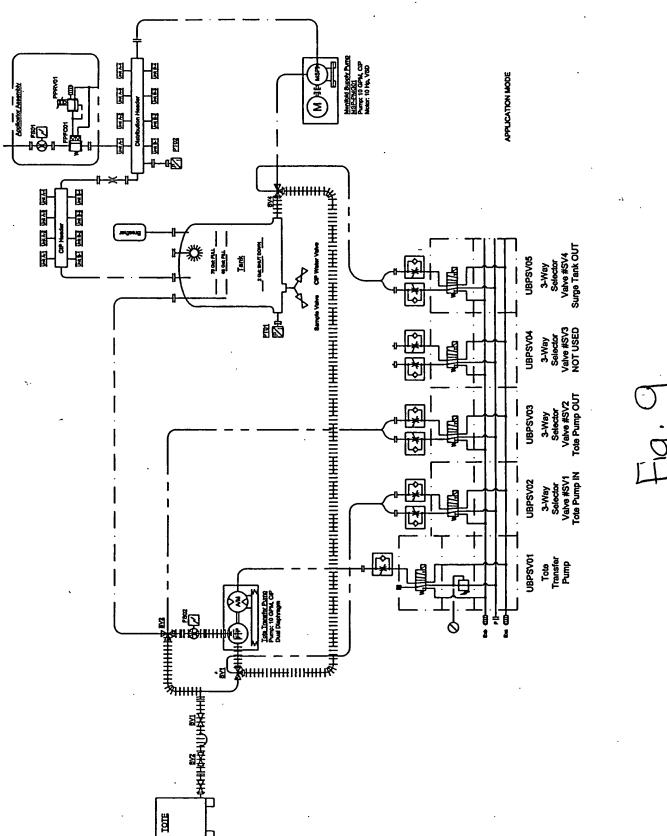
Fig. U





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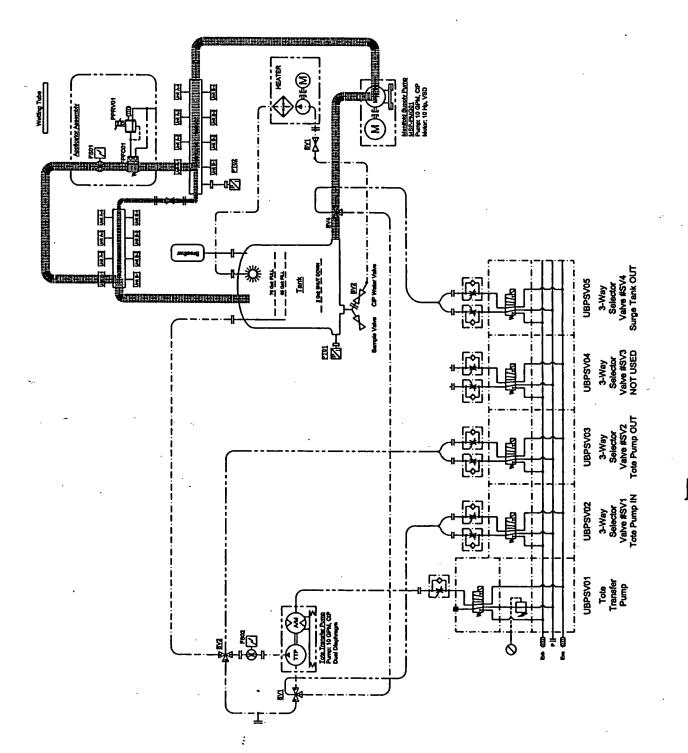


Fig. 10

F19.11

														~
		Web Loa	Web Loading @ SG = 1.0	= 1.0			grams/lin-in	_						
Web Load Range (+/- 5%)>	· (%9 -/+)	1.33 -1.47	1.71 - 1.89	1.90 - 2.10	2.39 - 2.65	2.47 - 2.73	2.57 - 2.85	2.65 - 2.93	2.76 - 3.05	2.93 - 3.23	3.23 - 3.57	3.96 - 4.38	4.47 - 4.95	460-508
		1.40	1.80	2.00	2.52	2.60	2.71	2.79	2.90	3.08	3 40	4 17	7	70.7
Web	100.00				40.00	0.67							4:7	4.04
Speed	150.00	e (e (e)	.,0)(e,	10.0		10) (0)			1.70	7.00		0.17	0.19	0.10
	200.00	10,00	0,410	0.00				0.15	0.15	0.16	0.18	0.22	0.25	0.28
	250.00	(9/0)			0.17	0.17	0.18	0.18	0.19	0.20	0.22	0.28	0.31	0.32
	300.00			0.18	0.20	0.21	0.21	0.22	0.23	0.24	0.27	0.33	0.37	0.38
	350.00		0.17	0.18	0.23	0.24	0.25	0.26	0.27	0.28	0.31	0.39	0.44	0.45
	400.00	0.15	0.19	0.21	0.27	0.27	0.29	0.29	0.31	0.33	0.36	0.44	0.50	0.51
	450.00	0.17	0.21	0.24	0.30	0.31	0.32	0.33	0.34	0.37	0.40	0.50	0.58	0.58
in/min	200.00	0.18	0.24	0.26	0.33	0.34	0.36	0.37	0.38	0.41	0.45	0.55	0.62	0.64
	550.00	0.20	0.26	0.29	0.37	0.38	0.39	0.41	0.42	0.45	0.49	0.61	0.68	(0.70)
	600.00	0.22	0.29	0.32	0.40	0.41	0.43	0.44	0.46	0.49	0.54	0.66	0.75	0.40
 	650.00	0.24	0.31	0.34	0.43	0.45	0.47	0.48	0.50	0.53	0.58	0.72	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	0.000
	200.00	0.26	0.33	0.37	0.47	0.48	0.50	0.52	0.54	0.57	0.63	0.777		
·	750.00	0.28	0.36	0.40	0.50	0.52	0.54	0.55	0.57	0.61	0.67	38810		
	800.00	0.30	0.38	0.42	0.53	0.55	0.57	0.59	0.61	0.65	0.00	103.18	10,010,015	
	850.00	0.31	0.40	0.45	0.57	0.58	0.61	0.63	0.65	0.69	0.768		41 (18	
	900.00	0.33	0.43	0.48	09.0	0.62	0.64	99.0	69.0	07/0	0.000			

(1 gram = 1 cc) @ (SG = 1.0)

cc to gal = 0.00026420

Flow Rate (Gallons/Min)

Flow-Rate Limits Due to Viscosity

Min. Flow Vol. @ 1.0 CPS-(Sage).

Flow Vol. @ 1.0 -to- 11,399 CPS (Sage)-

(Sage)— Max. Flow Vol. @ 20,000 CPS(Sage)—

Max. Flow Vol. @ 17,500 CPS-(Sage).

Max. Flow Vol. @ 11,400 CPS (Sage)

Fig. 12